

IN THE CLAIMS:

1. (Currently Amended) A transdermal system ~~comprising~~ consisting of:

a) a cover layer,

b) a polymer layer ~~comprising at least one active ingredient~~ consisting of a non-water-soluble polymer, a water-soluble polymer and at least one active ingredient,

c) an optionally active-ingredient-containing adhesive layer,

and

d) a protective layer,

wherein the ~~polymer layer comprises~~ water-soluble polymers and the at least one active ingredient ~~is~~ are present in the polymer layer in the form of at least one active ingredient solution or dispersion which is not miscible with water and wherein the at least one active ingredient is adapted to be delivered in a surge upon the breakdown of the polymer layer.

2. (Cancelled).

3. (Cancelled).

4. (Currently Amended) A The transdermal system according to claim 1, wherein the water-soluble polymer is gelatin.

5. (Currently Amended) A The transdermal system according to claim 1, wherein the polymer layer is perforated, so that at least the adhesive layer above the polymer layer can come ~~in to~~ into contact with the cover layer and the adhesive layer below the polymer layer.

6. (Cancelled).

7. (Cancelled).

8. (Currently Amended) A The transdermal system according to claim 1, wherein the thickness of the adhesive layer below the polymer layer is from 10 to 300 μm .

9. (Cancelled).

10. (Previously Amended) A process for the manufacture of a transdermal system according to claim 1 wherein in a freely selectable order, applying an adhesive layer onto a protective layer, applying a polymer layer comprising at least one active ingredient, optionally having perforations onto the adhesive layer, optionally applying a further adhesive layer above the polymer layer, and applying a cover layer as an uppermost layer.

11. (Currently Amended) A The transdermal system according to claim 1, wherein the cover layer comprises one or more water-vapour-impermeable material(s).

12. (Currently Amended) A The transdermal system according to claim 1, wherein the adhesive layer is a pressure-sensitive adhesive layer.

13. (Currently Amended) A The transdermal system according to claim 1, wherein the adhesive layer comprises a net, a non-woven fabric or a woven fabric.

14. (Currently Amended) A The transdermal system according to claim 1, wherein the protective layer is a siliconised plastics film adapted to be detachable.

15. (Currently Amended) A The transdermal system according to claim 1, wherein the at least one active ingredient is testosterone.

16. (Cancelled).

17. (Currently Amended) A The transdermal system according to claim 1 wherein the water-soluble polymer is a cellulose ester or derivatives thereof.

18. (Currently Amended) A The transdermal system according to claim 1 wherein the water-soluble polymer is a cellulose ether or derivatives thereof.

19. (Currently Amended) A The transdermal system according to claim 8, wherein the thickness of the adhesive layer below the polymer layer is from 30 to 100 μm .

20. (Currently Amended) A The transdermal system according to claim 11, wherein the water-vapour-impermeable material is polyester.

21. (Currently Amended) A The transdermal system according to claim 11, wherein the water-vapour-impermeable material is a polyterephthalic acid ester.

22. (Currently Amended) A The transdermal system according to claim 11, wherein the water-vapour-impermeable material is polypropylene or polyethylene.

23. (Currently Amended) A The transdermal system according to claim 11, wherein the water-vapour-impermeable material is polyurethane.

24. (Currently Amended) A The transdermal system according to claim 11, wherein the water-vapour-impermeable material is a non-woven fabric or a woven fabric.

25. (Cancelled).

26. (Currently Amended) A The transdermal system according to claim 1324, wherein the non-woven fabric or a woven fabric is less than the thickness of the adhesive layers.

27. (Currently Amended) A The transdermal system according to claim 14, wherein the detachable protective layer is a silicone paper.

28. (Currently Amended) A The transdermal system according to claim 1, wherein the at least one active ingredient is nicotine.

29. (Currently Amended) A The transdermal system according to claim 1, wherein the at least one active ingredient is nitroglycerine.

30. (Previously Amended) A method of treating Angina pectoris, nicotine withdrawal or testosterone deficiency symptoms by the administration of a transdermal system according to claim 1.

31. (Currently Amended) A The transdermal system according to claim 1, wherein the polymer layer is perforated, so that the adhesive layer below the polymer layer can come into contact with the cover layer.

32. (Currently Amended) A The transdermal system according to claim 1, wherein the at least one active ingredient is a mixture of at least two components selected from the group consisting of testosterone, nitroglycerine and nicotine.